

Docket No.: AWP/PG4791

Rec'd PCT/PTO 12 MAY 2005

## DECLARATION

10/509417

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**"N-{(2S)-4- (3,4-DIFLUOROBENZYL) MORPHOLIN-2YLMETHYL} -2-{3- (METHYLSULPHONYL) AMINO! PHENYL}ACETAMIDE AS CCR3 ANTAGONIST FOR THE TREATMENT OF INFLAMMATORY CONDITIONS"**

the specification of which (check one)

☐ is attached hereto.

☒ was filed on 27 March 2003  
and was amended on

as Serial No. PCT/EP03/03339  
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

Number	Country	Filing Date	Priority Claimed
0207449.0	GB	28 March 2002	YES

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Serial No.	Filing Date	Status

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1- Full Name of Inventor: Rachael Ann ANCLIFF

Inventor's Signature: *Rachael Ann Ancliff*

Date: 18/11/04

Residence: STEVENAGE, HERTFORDSHIRE, GB. GBX

Citizenship: GB ✓

Post Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709

2- Full Name of Inventor: Caroline Mary COOK

Inventor's Signature: *CM Cook*

Date: 19/11/04

Residence: STEVENAGE, HERTFORDSHIRE, GB. GBX

Citizenship: GB ✓

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**Rec'd PCT/PTO 12 MAY 2005**  
**10/509417**3-~~PD~~ Full Name of Inventor: Colin David ELDREDInventor's Signature: C. D. EldredDate: 23/11/04Residence: STEVENAGE, HERTFORDSHIRE, GB. GBXCitizenship: GB ✓Post Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
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North Carolina 277094-~~PD~~ Full Name of Inventor: Paul Martin GOREInventor's Signature: PM GoreDate: 19/11/2004Residence: STEVENAGE, HERTFORDSHIRE, GB. GBXCitizenship: GB ✓Post Office Address: GlaxoSmithKline  
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North Carolina 277095-~~PD~~ Full Name of Inventor: Lee Andrew HARRISONInventor's Signature: Lee HarrisonDate: 19<sup>th</sup> November 2004Residence: STEVENAGE, HERTFORDSHIRE, GB. GBXCitizenship: GB ✓Post Office Address: GlaxoSmithKline  
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10/509417

600 Full Name of Inventor: Martin Austair HAYES

Inventor's Signature: M. Hayes

Date: 19/11/2004

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Full Name of Inventor: Simon Teanby HODGSON

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Citizenship: GB

Post Office Address: GlaxoSmithKline  
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Full Name of Inventor: Duncan Bruce JUDD

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: STEVENAGE, HERTFORDSHIRE, GB.

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Rec'd PCT/PTO 12 MAY 2005  
10/509417

Full Name of Inventor: Martin Alistair HAYES

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: STEVENAGE, HERTFORDSHIRE, GB.

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Post Office Address: GlaxoSmithKline  
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North Carolina 27709702 Full Name of Inventor: Simon Teanby HODGSONInventor's Signature: *SHodgson*Date: 22/11/04Residence: STEVENAGE, HERTFORDSHIRE, GB. GBX

Citizenship: GB ✓

Post Office Address: GlaxoSmithKline  
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North Carolina 277098- Full Name of Inventor: Duncan Bruce JUDDInventor's Signature: *Duncan Bruce Judd*Date: x 1st Dec 04Residence: STEVENAGE, HERTFORDSHIRE, GB. GBX

Citizenship: GB ✓

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10/509417

9-02  
Full Name of Inventor: Suzanne Elaine KEELING

Inventor's Signature: S.E. Keeling

Date: 19<sup>th</sup> Nov. 2004

Residence: STEVENAGE, HERTFORDSHIRE, GB. GBX

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10-02  
Full Name of Inventor: Xiao Qing LEWELL

Inventor's Signature: Xiao Q

Date: 30 Nov 2004

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11-02  
Full Name of Inventor: Gail MILLS

Inventor's Signature: Gail Mills

Date: 19.11.04.

Residence: STEVENAGE, HERTFORDSHIRE, GB. GBX

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Rec'd PCT/PTO 12 MAY 2005  
10/509417Full Name of Inventor: Graeme Michael ROBERTSONInventor's Signature: X G. RobertsonDate: X 18/1/04Residence: STEVENAGE, HERTFORDSHIRE, GB. GBXCitizenship: GBPost Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
Research Triangle Park  
North Carolina 27709Full Name of Inventor: Stephen SWANSON

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: STEVENAGE, HERTFORDSHIRE, GB.Citizenship: GBPost Office Address: GlaxoSmithKline  
Five Moore Drive, P O Box 13398  
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North Carolina 27709Full Name of Inventor: Andrew John WALKER

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Full Name of Inventor: Graeme Michael ROBERTSON

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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13 <sup>100</sup> Full Name of Inventor: Stephen SWANSON

Inventor's Signature: x 

Date: x 29th Nov '04

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14 <sup>100</sup> Full Name of Inventor: Andrew John WALKER

Inventor's Signature: x Andrew Walker

Date: x 23 Nov 2004

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10/509417

Full Name of Inventor: Mark WILKINSON

Inventor's Signature: Mark Wilkinson

Date: 26<sup>th</sup> Nov 04

Residence: STEVENAGE, HERTFORDSHIRE, GB. GB X

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PTO/SB/81 (09-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/509,417
Filing Date	September 27, 2004
First Named Inventor	Rachael Ann ANCLIFF
Title	N-[2(2S)-4-(3,4-Difluorobenzyl) Morpholin-2-ylmethyl]-2-[3-(methylsulphonyl) amino] phenylacetamide as CCR3 antagonist for the treatment of inflammatory conditions
Art Unit	
Examiner Name	
Attorney Docket Number	PG4791USw

I hereby appoint:



Practitioners associated  
with the Customer  
Number:

23347

OR



Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:



The address associated with the above-mentioned Customer Number:

OR



The address associated with Customer Number:

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OR

<input type="checkbox"/>	Firm or Individual Name	
	Address	
	City	State
	Country	
	Telephone	Fax

I am the:



Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record			
Signature		Date	04/10/2005
Name	Charles E. DADSWELL	Telephone	919-483-6983
Title and Company	Attorney, GLAXO GROUP LIMITED		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



\*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Applicant: GLAXO GROUP LIMITED  
Patent No.: \_\_\_\_\_ Granted: \_\_\_\_\_  
US National Phase application: 10/509,417 filed September 27, 2004

For: "N-[(2S)-4-(3,4-Difluorobenzyl) Morpholin-2yl)methyl]-2-[3-[(methylsulphonyl) amino] phenyl]acetamide as CCR3 antagonist for the treatment of inflammatory conditions"

GLAXO GROUP LIMITED Corporation  
(Name of Assignee) (Type of Assignee, e.g. corporation, partnership, university, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded on January 24, 2005 in the Patent and Trademark Office at Reel/Frame 015626, and 0305, or for which a copy thereof is attached.

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or which a copy thereof is attached.

☐ Additional documents in the chain of title are listed here:

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is given below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GLAXO GROUP LIMITED

Date: 04/01/2005  
Correspondence Address:  
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Corporate Intellectual Property  
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Research Triangle Park, NC 27709  
Telephone No.: (919) 483-2370  
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Customer Number: 23347

Signature: [Signature]  
By: Charles E. DADSWELL  
Title: Attorney  
(resolution is attached)



UNITED STATES DEPARTMENT OF COMMERCE  
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OF PATENTS AND TRADEMARKS  
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FEBRUARY 01, 2005

PTAS

GLAXOSMITHKLINE  
JAME P RIEK  
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CORPORATE INTELLECTUAL PROPERTY-MAI-B475  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/24/2005

REEL/FRAME: 015626/0305  
NUMBER OF PAGES: 16

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ANCLIFF, RACHAEL ANN

DOC DATE: 11/18/2004

ASSIGNOR:

COOK, CAROLINE MARY

DOC DATE: 11/19/2004

ASSIGNOR:

ELDRED, COLIN DAVID

DOC DATE: 11/23/2004

ASSIGNOR:

GORE, PAUL MARTIN

DOC DATE: 11/19/2004

ASSIGNOR:

HARRISON, LEE ANDREW

DOC DATE: 11/19/2004

ASSIGNOR:

HAYES, MARTIN ALISTAIR

DOC DATE: 11/19/2004

10/500419

**Power of Attorney**

BY THIS POWER OF ATTORNEY given this 3 day of July two thousand and two GLAXO GROUP LIMITED, a company incorporated in England and Wales (Registration No. 305979) and having its registered office at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England (hereinafter called "the Company"), HEREBY appoints all and any of its Directors, Secretary and Assistant Secretary for the time being, and DAVID ROBERTS, PETER JOHN GIDDINGS, ARTHUR WILLIAM RUSSELL TYRRELL, HUGH BAINFORDE DAWSON, BRIAN JOHN RUSSELL, DAVID MARTIN WATERS, HELEN QUILLIN, CHARLES KINZIG, STEPHEN VENETIANER, DAVID LEVY and CHARLES E. DADSWELL jointly and severally to be its true and lawful agents and attorneys (hereinafter called "the Attorneys") on behalf and in the name of the Company or otherwise to do, perform, exercise or execute or concur with any other person or persons in doing, performing or exercising in or for any country or countries or jurisdiction in any part of the world all or any of the following powers, acts, deeds and things in connection with: letters patent, including extensions thereto; utility models; copyrights; trademark registrations; trademarks; trade names; trade dress; logos; design rights; designs and all rights analogous thereto and all applications therefor and any other forms whatsoever of intellectual property rights; including know-how, all of which are hereinafter called "Intellectual Property Rights", that is to say:

1. In any country or countries or jurisdiction in any part of the world to make application or cause application to be made for the grant or issue or transfer to the Company or registration in its name of Intellectual Property Rights and to take all steps necessary for the same to be prosecuted, maintained, withdrawn, renewed, enforced, defended or extended.
2. As the act and deed of the Company to sign, seal, deliver and execute all or any assignments or assurances, licences to the Company of or under any Intellectual Property Rights or the right to and interest in any inventions to be the subject of Intellectual Property Rights for the purpose of fully and effectually vesting and transferring the same in and to the Company.
3. As the act and deed of the Company to sign and execute all or any assignments and acceptances of the transfer or assignment of such rights, and also any licences, sub-licences and consents from the Company of or under any Intellectual Property Rights or the right to and interest in any invention to be the subject of Intellectual Property Rights, for the purpose of fully and effectually vesting transferring or granting the same in and to any entity, whether in the United Kingdom or elsewhere, in so far as such documents can be executed without the Company's seal being affixed thereto. For purposes of this Power of Attorney, the terms "entity" means, and includes, any person, firm or company or group of persons or unincorporated body.
4. To give undertakings or assurances to third parties and to any Trademark Registry or official intellectual property agency or governmental department or otherwise responsible for the registration or protection of trademarks, trade names, trade dress, logos, design rights or designs for the purpose of best protecting or ensuring the co-existence of the Company's rights to trademarks, trade names, trade dress, logos, design rights or designs.
5. To commence, prosecute and defend any proceedings or applications whether judicial or extra judicial relating to Intellectual Property Rights and to maintain, withdraw or settle the same.
6. For and in connection with any Intellectual Property Rights to sign, seal, deliver and execute any Power of Attorney or other deed or document authorising any agent, including trademark and patent agents and attorneys, to act on behalf of the Company.

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7. To apply for the registration, amendment or cancellation of user rights in respect of any trademark or trade name.
8. To act in regard to all official communications which may now or hereafter be addressed to the Attorneys relating to Intellectual Property Rights or the renewal thereof in such manner that the Attorneys may be recognised as the authorised agent(s) of the Company in all proceedings in relation thereto.
9. For all or any of the purposes contained herein as the act and deed of the Company to sign, seal, deliver, execute and do all such documents, deeds, agreements, instruments and to do such acts as shall be requisite or may be deemed proper for or in relation to the said purposes.


**AND THE COMPANY HEREBY RATIFIES** and confirms and agrees to ratify and confirm all and whatsoever the Attorneys or any person, persons, firm or company appointed by them shall lawfully do or have done by virtue of the authorities herein contained

**AND THE COMPANY HEREBY DECLARES** that all instruments executed under and by virtue of this Power shall be as valid and effectual as if sealed by the Common Seal of the Company.

**IN WITNESS** whereof **GLAXO GROUP LIMITED** has caused its Common Seal to be hereunto affixed the day and year first before written

The **COMMON SEAL** of )  
**GLAXO GROUP LIMITED** )  
was hereto affixed in the presence of: )

  
\_\_\_\_\_  
For and on behalf of Edinburgh Pharmaceutical  
Industries Limited - Director

  
\_\_\_\_\_  
Simon Bicknell  
Secretary

